

FIG. 1

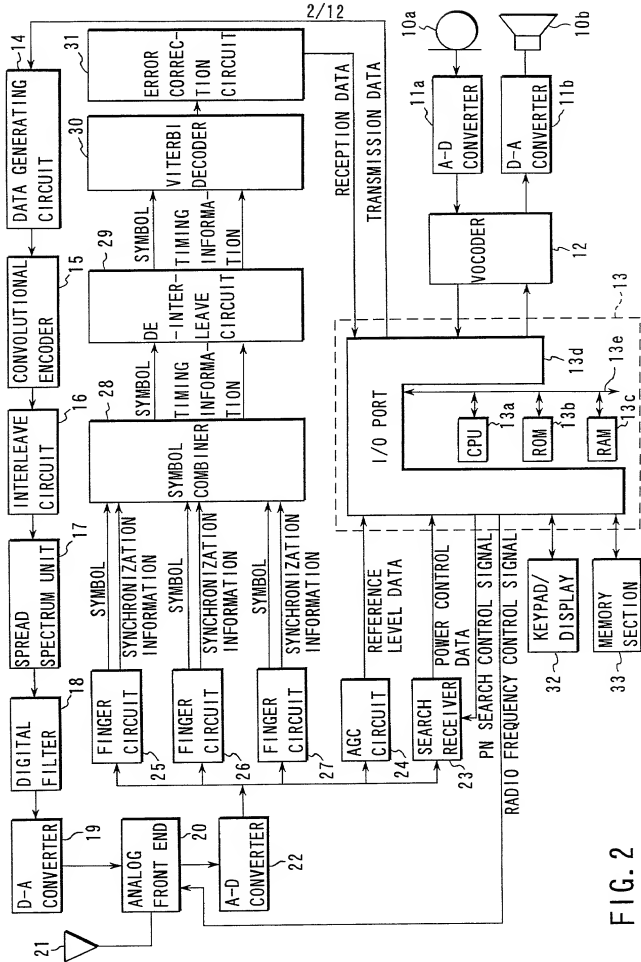


FIG. 2

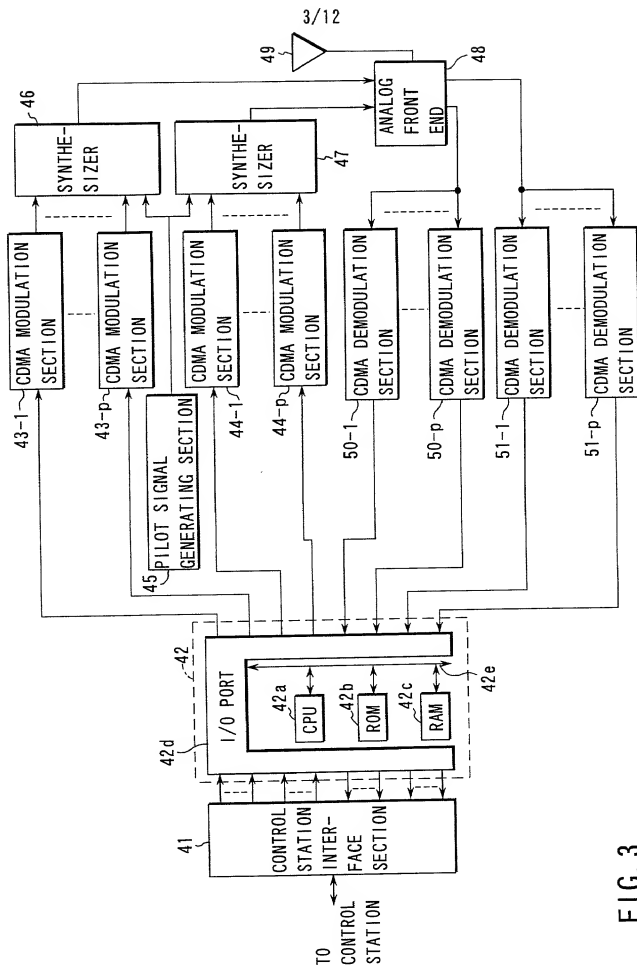


FIG. 3

START OF IDLE HANDOFF CONTROL
IN BASE STATION CONTROL SECTION

MONITOR OCCUPANCIES OF
DOWNSTREAM TRAFFIC CHANNELS ST1

IS ST2
THERE ANY FREQUENCY
WITH OCCUPANCY
>95%?

YES ST3
OCCUPANCY
OF THE OTHER
FREQUENCY $\leq 94\%$?

YES ST4
OCCUPANCY
DIFFERENCE >20%?

YES ST7
SET NUMBER OF IDLE
MOBILE STATIONS TO "2"

NO ST8
COUNT VALUE
 ≥ 20 ?

YES ST9
COUNT VALUE
 ≥ 25 ?

YES ST11
SET NUMBER OF IDLE MOBILE
STATIONS TO BE FOUR TIMES

ST12
SEND IDLE HANDOFF INSTRUCTION
TO MOBILE STATIONS EQUAL IN
NUMBER TO SET NUMBER

ST13
INCREMENT IDLE
HANDOFF COUNTER

END

ST5
OCCUPANCY
DIFFERENCE >20%?

ST6
SET NUMBER OF IDLE
MOBILE STATIONS TO "1"

ST10
SET NUMBER OF IDLE MOBILE
STATIONS TO BE TWICE

ST14
RESET IDLE
HANDOFF COUNTER

FIG. 4

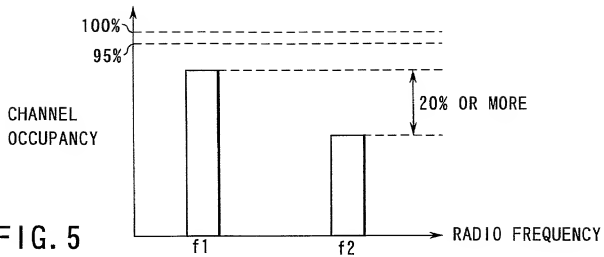


FIG. 5

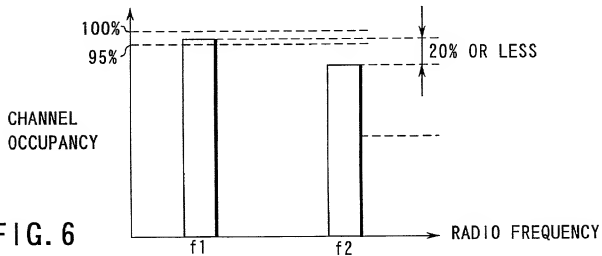
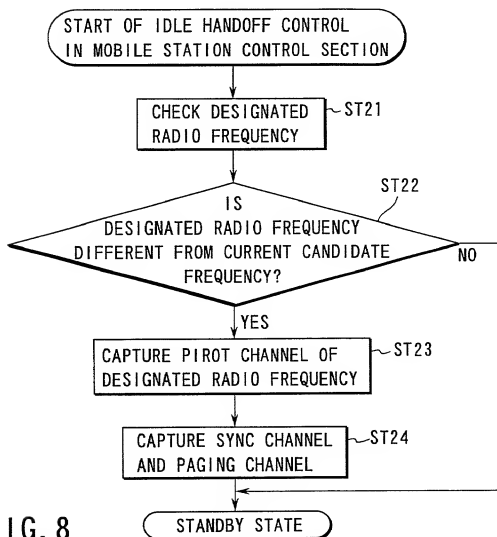
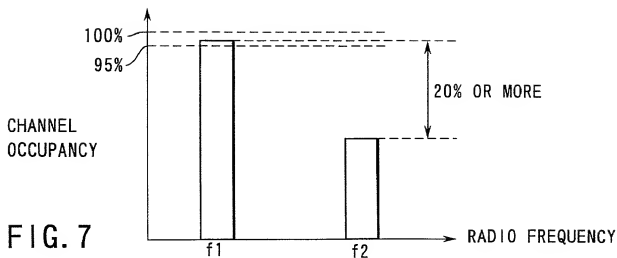


FIG. 6



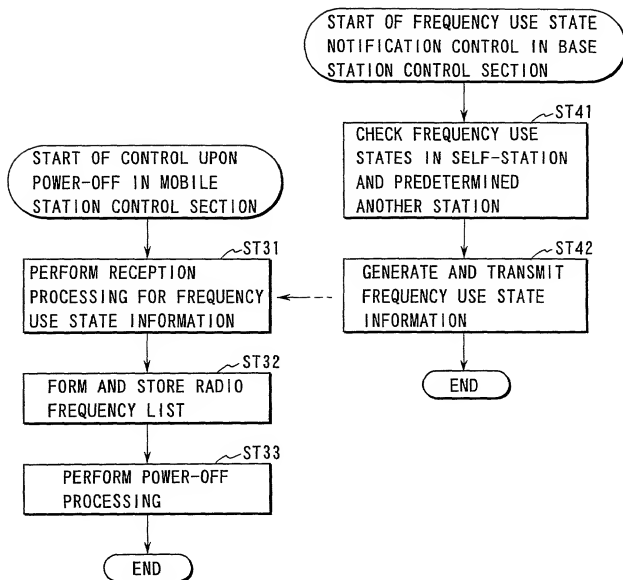


FIG. 9

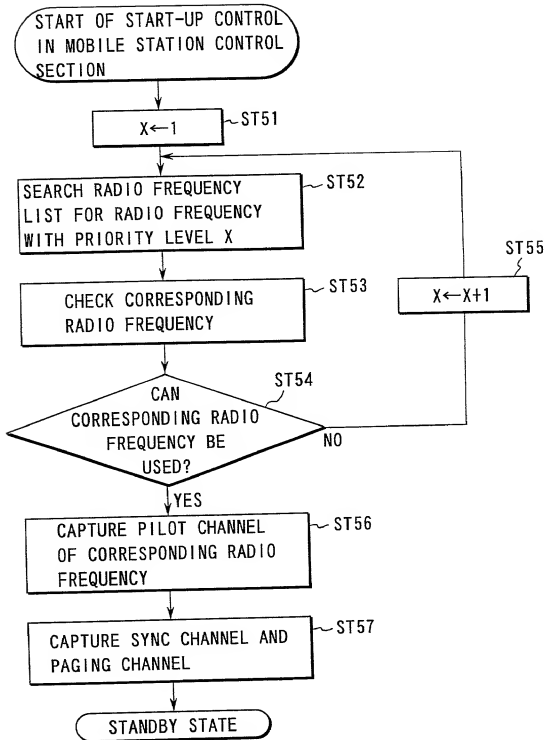


FIG. 10

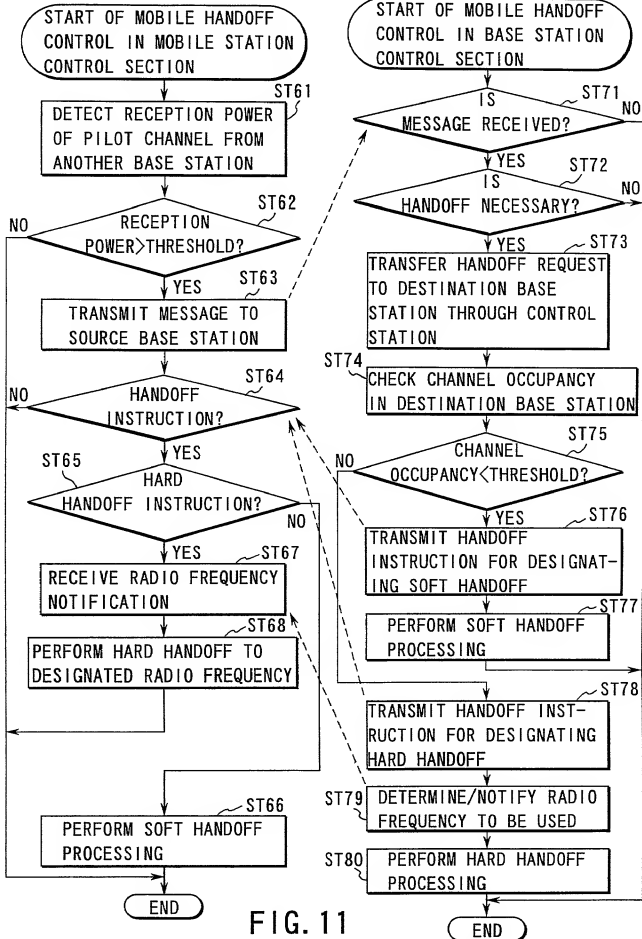


FIG. 11

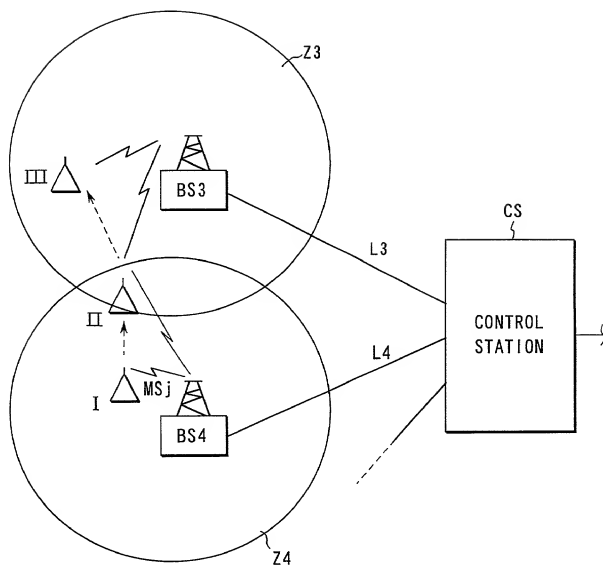


FIG. 12

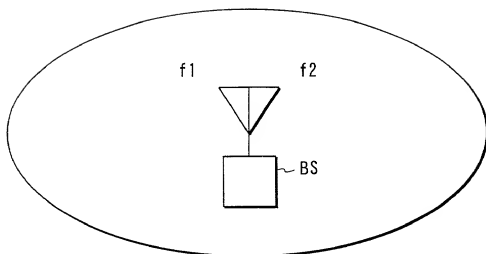


FIG. 13A

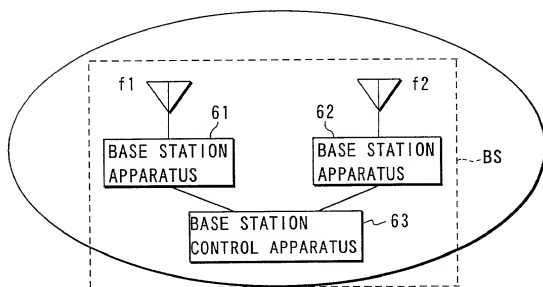


FIG. 13B

